

April 30, 1970

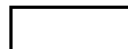
ACTIVITY SUMMARY

To: John C.
From: [REDACTED]
Subject: Pre-contract Visit to Customer Facility
15 April 1970
Date: 30 April 1970
Reference: [REDACTED] 2201201-AS-1

This activity summary documents a pre-contract meeting held at the [REDACTED] with [REDACTED] personnel [REDACTED] and Laboratory personnel Major Hayden P. and John C. This meeting was held to aid the initiation of the [REDACTED] program in support of the Laboratory and in developing microscope processing capability. We discussed the close relationship between the two programs and that the Image Technology Lab program emphasizes macroscopic processing systems whereas the [REDACTED] facility lab effort is involved with the microscopic processing system. However, the two programs will be complimentary efforts.

Some of the points discussed at this meeting are noted here. The statement of the program objective is, "Demonstrate utility of optical image manipulation on operational materials". The performance measure of the program is "before and after picture comparison". The improvement in performance must be self-evident. The image processing operations that can be performed include

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grain noise reduction, especially at high magnification levels where the apparent grain noise level is high, character enhancement from laboratory prepared imagery as well as operational type material, etc. The use of photographic illustrations during this program is highly encouraged, both for the systems that are set-up and the results obtained. The organization of visits to the lab will be as described in the technical memorandum to Major Hayden P., reference number TM-70-1, dated 11 February 1970. The first lab visit will be conducted 27-29 April 1970. At this time an outline of the lecture and experimental lab program series will be made available.

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